

4778 IV NE  
(HAYES SCHOOL)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NORTH STACEY SCHOOL QUADRANGLE  
MONTANA  
7.5 MINUTE SERIES (TOPOGRAPHIC)

4879 IV NE  
(CARP MALLOW  
SCHOOL)

OPEN FILE REPORT 79-016  
PLATE 8 OF 22

OPEN-FILE REPORT  
This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

EXPLANATION

**OVERBURDEN ISOPACH**—Showing thickness of  
overburden, in feet, from the surface to the top of the  
coal bed. Isopach interval 200 feet (61 m).

**BOUNDARY OF COAL 5 FEET OR MORE THICK**—  
Drawn along the outcrop of coal bed and/or the inferred  
contact between burned and unburned coal, and/or the  
5-foot coal isopach. Arrows point toward area of coal  
5 feet or more thick.

**MINING-RATIO CONTOUR**—Number indicates cubic  
yards of overburden per ton of recoverable coal by  
surface-mining methods. Contours shown only in areas  
suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.

To convert yds<sup>3</sup>/ton to m<sup>3</sup>/metric ton, multiply yds<sup>3</sup>/ton by  
0.842.

